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dth	Depth 6	Contents 7	Reference to last Measurement 8

First & Final Bill

Work Code No: 009-15-000053

SBR-No-285/16-17
24/03/2017

M. A. R. 57 (Rule 116)

No. C/08

Measurement Book

126428

Serial No. .....

Name of work Improvements to Roads & Drains at HMT 1st, 2nd & 3rd Block in Ward No-09. Vidyaranyapura Sub-division. From ..... To .....

Name of Contractor of nature of Agency Sri. Ramesh Anand.

Date of commencement of work..... BR-915/31.03.17

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work Code No: 009-15-000053.						
	Head of Account: P-3075.						
	Administrative Approval No: AS/CE(YNK)/9/A/15-16.					Dt 16-12-2015.	
	Technical Sanction No: TS/SE(YNK)/21/15-16.					Dt 21-08-2015.	
	Estimated cost: 30.00 Lakhs						
	Work order No: BBMP/EE/BTP/WO/101/2016-17.					Dt 05-08-2016.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on 16/1/17						
1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5mt, excavated Surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clod etc complete as per specifications.						
	Drain Desilting						
	From Akula Double Road	2	30.00	0.45	0.45 =	12.15 cum	
		2	30.00	0.45	0.45 =	12.15 cum	
		2	15.00	0.45	0.45 =	6.08 cum	
	2nd Main Road Somanna Garden	2x4	30.00	0.45	0.35 =	37.80 cum	
		2	26.10	0.45	0.40 =	9.40 cum	
	Cross Road	2	28.00	0.45	0.35 =	8.82 cum	
	1st Main Road Somanna Garden	2x2	30.00	0.45	0.35 =	18.90 cum	
		2	23.00	0.45	0.40 =	8.28 cum	
	1st Main Road NLS Cross R	2x3	30.00	0.45	0.40 =	21.60 cum	
		2	5.30	0.45	0.45 =	2.39 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement continued on 15/3/17						
17)	Providing and laying Semi dense bituminous concrete using Crushed aggregates of specified grading, premixed with bituminous binder and filler transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH						
	Cross Road	1	28.50 (4.4+5.0)/2	0.030 =	4.02 Cum		
	1st Main Road NIS Road	1	30.00 (5.0+5.05)/2	0.030 =	4.52 Cum		
		1	30.00 (5.05+4.2)/2	0.030 =	4.10 Cum		
		1	8.80 (4.2+3.50)/2	0.030 =	1.03 Cum		
	1st Main Road SIS Road	1	30.00 (3.6+3.70)/2	0.030 =	3.29 Cum		
		1	29.60 (3.7+4.0)/2	0.030 =	3.42 Cum		
	1st Main Road SIS Road	1	30.00 (4.6+5.5)/2	0.030 =	4.55 Cum		

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th	Depth 6	Contents 7	Reference to last Measurement 8
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minous concrete using Crushed			
d with bituminous binder and fillers			
laying with a paver finisher to lay			
llong with Smooth wheeled, Vibratory			
)ored compaction as Per MORTH			
.0)	0.030 =	4.02 Cum	
2			
5.05)	0.030 =	4.52 Cum	
2			
4.2)	0.030 =	4.16 Cum	
5.50)	0.030 =	1.03 Cum	
.70)	0.030 =	3.29 Cum	
4.10)	0.030 =	3.42 Cum	
5.5)	0.030 =	4.55 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

126443

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	(5.5 + 6.0)/2	0.030 =	5.18 Cum	
		1	30.00	(6.0 + 4.7)/2	0.030 =	4.82 Cum	
		1	26.10	(4.7 + 4.8)/2	0.030 =	3.72 Cum	
		1	23.70	(3.8 + 3.10)/2	0.030 =	2.45 Cum	
		1	27.90	(5.8 + 4.5)/2	0.030 =	4.31 Cum	
					Total =	45.45 Cum	
					Qty limited to Tender =	45.41 Cum	
				@ Rs 6445.80		Rs 292707.00	

C/F.C. 3103

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs	2970628-00
							29.68,539-00

CEF
15/3/17
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

Zadha
AE 15/3/17

Certificate :-

Certified that the above work done satisfactory and no material issued from departmentally

Zadha
AE 15/3/17

15/3/17
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

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dth	Depth 6	Contents 7	Reference to last Measurement 8
		Total Rs	2970628-00
		Zadhav	29.68,539-00
		AE 15/3/17	
		ne Satisfactory and no material	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ.
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

M. A. R. 57 (Rule 116) No. C/08
Measurement Book

Serial No. 126444

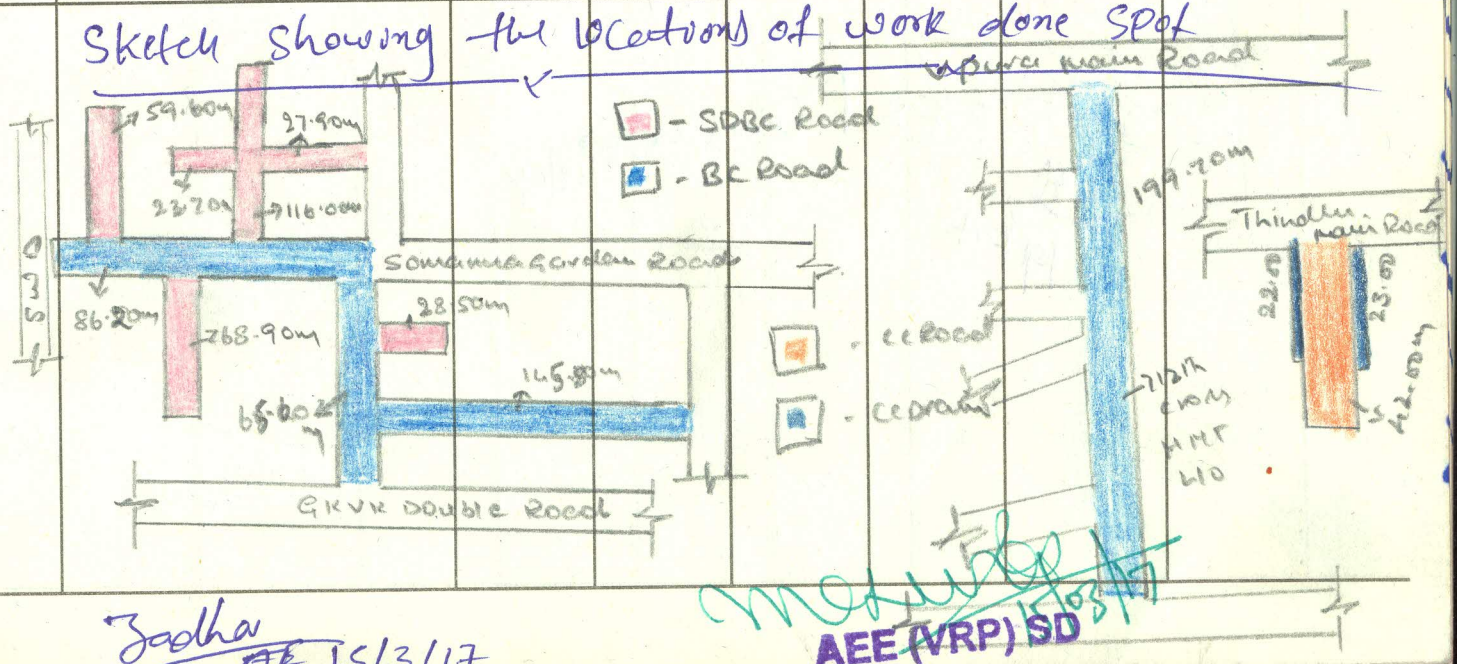
Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Sketch Showing the locations of work done Spot



Zadha AE 15/3/17

AEE (VRP) SD

Exp Final. BE/915/31.3.17.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2968539-00 ಗಳನ್ನು ಹಾಸ್ಲು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ. 225609-00 ಮೊದಲಾಗಿ ಮಾಡಿಕೊಂಡು ಅದರ ಮೊಬಲಗು ರೂ. 2742930-00 Rs: Twenty seven lacks forty two thousand nine hundred thirty only ಮಾಡಿದವರು ತಾಂತ್ರಿಕ ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ. 19/04 Finished & Checked 19/04					Total R: 2968,539-00 ST 29685-00 VAT - 118742-00 Cess - 29685-00. CST - 2968-00 LR - 44528-00 Add: 225609-00 Charges 27.42,930-00	